

Safety data sheet
according to 1907/2006/EC, Article 31



Printing date 26.01.2017

Version: 1 (GB)

Revision: 23.01.2017

**SECTION 1: Identification of the substance/mixture and of the company/
undertaking**

1.1 Product identifier**Trade name: Aquapanel Cement Board Universal DIY****1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the preparation:

Fiberglass reinforced carrier plates and façade backing boards

1.3 Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

Knauf Bauprodukte GmbH & Co. KG

Postfach 10

97343 Iphofen

Deutschland

Tel +49 (0)9323/31-0

Fax +49 (0)9323/31-323

Further information obtainable from:

Technical information service

Tel +49 (0)1805/31-9000 (14 cents / min. from the German network; mobile telephone prices may differ)

E-mail KnaufBP-Direkt@Knauf-Bauprodukte.de

1.4 Emergency telephone number:

Hotline for symptoms of poisoning and embryonic toxicology, Berlin

Tel +49 (0)30-19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture**Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

Additional information:

The plate elements are articles of which no particular dangers arise. Danger is possible during processing. In the case of cutting operations, alveolar dust of crystalline silica can be released. Always use suitable suction.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

Chemical characterisation: Mixtures**Description:**

The product is an article according to Regulation (EC) no. 1907/2006 (REACH).

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.01.2017

Version: 1 (GB)

Revision: 23.01.2017

Trade name: Aquapanel Cement Board Universal DIY

The carrier plate is composed of cement, fillers and mineral fibres.

Dangerous components: Void**Remark:** Materials with a threshold value for exposure in the workplace – see point 8.**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:** If symptoms occur, or if in any doubt, seek the advice of a doctor.**After inhalation:** Supply fresh air; consult doctor in case of complaints.**After skin contact:**

Wash off with water and soap.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**General information:**

Product itself does not burn.

For surrounding fires following points should be observed.

5.1 Extinguishing media**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.**For safety reasons unsuitable extinguishing agents:** None.**5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)**5.3 Advice for firefighters****Protective equipment:** Wear self-contained respiratory protective device.**Additional information** The product is not flammable.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Avoid formation of dust.

6.2 Environmental precautions: Do not allow to enter sewers / surface or ground water.**6.3 Methods and material for containment and cleaning up:** Pick up mechanically.**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.01.2017

Version: 1 (GB)

Revision: 23.01.2017

Trade name: Aquapanel Cement Board Universal DIY

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Prevent formation of dust.

Do not inhale dust.

Ensure adequate ventilation.

Information about fire - and explosion protection: No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Do not store together with acids.**Further information about storage conditions:** Store in dry conditions.**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****Additional information about design of technical facilities:** No further data; see item 7.**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****General dust:** 1.25 mg/m³ A (DE) 4 mg/m³ A (GB), 10 mg/m³ E (GB, DE)**Remark** A = alveolar fraction, E = inhalable fraction**Additional information:** The lists valid during the making were used as basis.**8.2 Exposure controls****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat, drink, smoke or sniff while working.

Wash hands before breaks and at the end of work.

Respiratory protection:

Not required.

Wear dust mask FFP2 if dust forms.

Protection of hands:

Protective gloves

Eye protection: Wear safety goggles with side protection if dust develops.**Body protection:** Protective work clothing**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:****Form:**

Solid

Plate

Colour:

Grey

Odour:

Odourless

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.01.2017

Version: 1 (GB)

Revision: 23.01.2017

Trade name: **Aquapanel Cement Board Universal DIY**

Odour threshold:	Not determined.
Change in condition	
Melting point/Melting range:	Not applicable.
Boiling point/Boiling range:	Not applicable.
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Ignition temperature:	Not applicable.
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Vapour pressure:	Not applicable.
Density at 20 °C:	1200 - 1450 kg/m ³ Grammage: ca. 17 kg/m ²
Relative density	Not determined.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Solubility in / Miscibility with water:	Not determined.
Partition coefficient (n-octanol/water):	Not applicable.
Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.
Avoid damp conditions.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects Not toxic.

Acute toxicity Based on available data, the classification criteria are not met.

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.01.2017

Version: 1 (GB)

Revision: 23.01.2017

Trade name: **Aquapanel Cement Board Universal DIY****CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)****Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:** Do not allow product to reach ground water, water course or sewage system.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13 Waste treatment methods****Recommendation** Disposal must be made according to official regulations.**European waste catalogue**

17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03

Uncleaned packaging:**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information**14.1 UN-Number****ADR, IMDG, IATA** Void**14.2 UN proper shipping name****ADR, IMDG, IATA** Void**14.3 Transport hazard class(es)****ADR, IMDG, IATA****Class** Void**14.4 Packing group****ADR, IMDG, IATA** Void**14.5 Environmental hazards:****Marine pollutant:** No**14.6 Special precautions for user** Not applicable.

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 26.01.2017

Version: 1 (GB)

Revision: 23.01.2017

Trade name: Aquapanel Cement Board Universal DIY

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.
UN "Model Regulation": Void

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations:****Waterhazard class:**

Water hazard class 1 (VwVwS Germany 27.07.2005, Anhang 4): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Building material class: Particulars see technical data sheet.**Department issuing SDS:** Knauf Gips KG, Abteilung Nachhaltigkeit und REACH, 97343 Iphofen**Contact:** Technical information service (see point 1)**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative